PTO/SB/08A (07-05) Approved for use through 07/31/2008, OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trader respond to a collection of informa	mark Office; U.S. DEPART MENT OF COMMERC tion unless it contains a valid OMB control numbe		
Substitute for form 1449/PTO	Complete if Known 0 2 0 0			
	Application Number	-01227277		
INFORMATION DISCLOSURE	Filing Date	Date December 5, 2005  Named Inventor Armstrong, Peter David, et al		
	Application Number  Application Number  Filing Date  December 5, 2005  First Named inventor  Art Unit  Examiner Name			
Substitute for form 1449PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as mainy sheets as necessary)  Completerif Known Application Number  Filing Date December 5, 2005 First Named Inventor Armstrong, Peter II Examiler Name	Art Unit			
14	Attornov Docket Number	DC 5067US		

Examiner Cit Initials* No	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2 (Fanours)</sup>				
		US- Dev.in Mineral	NY/1987	*Magnetic Methods for the Treatment	ISBN-44-42811-9	
		US- Processing		of Minerals"		
		US- Perry'sChemical	NY/1998	"Magnetic Separation"	7th Ed., pp. 19-49	
		US- Eng. Handbook				
		US- Kirk-Othmer Enc	NY/1978	3rd Edition, Vol. 15	pp. 708-732	
		US- of Chem. Tech.				
		US- 2,074,085	03/1937	Frantz		
		US- 3,567,026	02/1971	Kolm		
		US- 3,676,337	07/1972	Kolm		
		US- 4,087,358	05/1978	Oder		
		US- 2,372,665	03/1945	Wulff		
		<sup>US-</sup> 4,000,060	12/1976	Collin		
	Г	<sup>US-</sup> 4,836,914	06/1989	Inoue		
		US- 4,353,730	10/1982	Dijkuis		
		us- 6,262,843	07/2001	Wiesner		
		US- 4,359,379	11/1982	Ushio, et al		
		US- 5,520,797	05/1996	Ino, et al		
		<sup>US-</sup> 4,406,773	091983	Hettinger		
	1	<sup>US-</sup> 5,147,527	09/1992	Hettinger		

	Cite No.1	FORE Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (F known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
			MM-DD-YYYY			
		EP 0951940 A2		Goolsby and Kowalczyk		
						L
	_					L
						Ļ
<u> </u>				ļ		L
	1			1	1	1

Examiner Signature /Terrell Matthews/ Date Considered 07/16/2008

"EXAMINER: Initial if reference considered, whether or not obtain is in conformance with MPEP 600. Draw line through filtation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (colorian). "See Kinds Codes of LEPPO Points Docements at <u>www.uestaco.org</u> or MPEP 901.04." Either Cline for this assess de document, by the two-tellar code (MPO Standard 51.3). "For USPICE Points Codes of the Code of

Inflantation is attached.
The collection of inflantation is required by 37 CFR 197 and 198. The information is required to obtain or retain is benefit by the public which is to lite early by the collection of inflantation is required by 35 U.S.C. 122 and 37 CFR 1.41 The collection is estimated to blaz? I have us computed, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestors for prefacing this burder, should be sent to the Criter information Officer, U.S. Petint and Trademark Office, P.O. Best 1490, Alexandria, VA 2213-1450. DON'T SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet 2

PTO/SB/08A (07-05) Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number Complete if Known 3 9 9 Substitute for form 1449/PTO Application Number Filing Date December 5, 2005 INFORMATION DISCLOSURE First Named Inventor Peter David Armstrong STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name of 2 Attorney Docket Number DC-5067US

				DOCUMENTS	
Examiner Initials*	Oite No.1	Document Number  Number-Kind Code <sup>2 (Fanore)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,190,635	03/1993	Goolsby	
		<sup>US-</sup> 5,972,208 <sup>US-</sup> 6,059,959	10/1999	Goolsby	
		US- 6,059,959	05/2000	Goolsby	
		US-			
	t	US-			
		US-			
		US-			
		US-			
	† · · ·	US-			
		US-			
	_	US-			
		US-			
	<u> </u>	US-	1		
	1	US-	1		
	1	US-	<b>+</b>		
	_	US-			1

	-		GN PATENT DOCU		Description Contract	_
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т'
	NO.			Applicant of Cited Document		
						F
	<u> </u>					ŀ
	-					۲
						I
						L
xaminer ignature	T	/Terrell Matthe	ews/	Date Considered	07/16/2008	-

"EXAMINER: Initial if reference considered, whether or not clastion is in conformance with MPEP 500. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant." Applicant's unique clatton designation number (optional). "See Kinds Codes of USPTO Patent Comments at www.upsto.gov or MPEP 9010.4" Either Cline this issued the document, by the two-letter code (MPD Standard ST.3)." For apparese patent document, the infraction of the year of the reign of the Emperor must precode the serial number of the patent document. "Vind of document by the programmer of the patent document." Vind of document by the paper of the patent ober an extra of the patent document. "Vind of document by the paper of the patent document." Vind of document by the paper of the patent document. "Vind of document by the paper of the patent ober and the vind of the patent of the patent of the patent document." Vind of document by the paper of the patent of the patent document. "Vind of document by the paper of the patent of the patent document." Vind of document by the vind of the patent of the p

Immission or attached. The collection of effortunities in required by 37 CPR 197 and 188. The information is required to detain or retain is benefit by the public which is to file end by the five collection of effortunities applications. Confidentially is covered by 58 U.S. C. 120 and 37 CPR 1.41. This collection is estimated to blaz ? how to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the includial case. Any comments on the amount of fine pour properties mission and results applications from the fine USPTO. Time will vary depending upon the includial case. Any comments on the amount of fine pour properties mission and results applications to be under the stocked between the Center (information COTEC, U.S. Petent of the Confidential Confidence and Trademark COTEC, P.O. Bost 1460, Alexandria, VA 22313-1450. DONOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.